

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((applicator apparatus device system) AND thermokeratoplasty AND electrical\$3 AND (electrode conduct\$3) AND (pair bipolar) AND elengate\$1 AND (conductor cylinder\$4 tube rod) AND insulat\$3 AND theramally AND conductive AND dielectric AND (position\$3 contact\$3 plac\$3) AND (cornea eye) AND cool\$3 AND (unit element)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:12
L2	0	((applicator apparatus device system) AND thermokeratoplasty AND electrical\$3 AND (electrode conduct\$3) AND (pair bipolar) AND elengate\$1 AND (conductor cylinder\$4 tube rod) AND insulat\$3 AND theramally AND conductive AND dielectric AND (position\$3 contact\$3 plac\$3) AND (cornea eye) AND (vacuum suction) AND (passage port)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:13

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(TREMBLY near B).in.	US-PGPUB; USPAT	OR	OFF	2006/11/07 14:45
S2	46	("4881543").URPN.	USPAT	OR	OFF	2006/03/14 17:20
S3	46	("4881543").URPN.	USPAT	OR	OFF	2006/03/14 17:20
S4	0	("6364875").URPN.	USPAT	OR	OFF	2006/03/14 17:26
S5	13	("4381007" "4417579" "4619259" "4688570" "4744362" "4881543" "5108412" "5348551" "5616139" "5690123" "5779696" "5833701" "6213997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:26
S6	26	("0603815" "1108686" "1364148" "2126070" "2347915" "2525381" "3237623" "3307533" "3948269" "3978864" "3991770" "4003383" "4014333" "4030480" "4140130" "4326529" "4381007" "4528991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:28
S7	234	("4381007").URPN.	USPAT	OR	OFF	2006/03/14 17:30
S8	208	("4326529").URPN.	USPAT	OR	OFF	2006/03/14 17:43
S9	0	shudduck.in.	USPAT	OR	OFF	2006/03/14 17:43
S10	51	shadduck.in.	USPAT	OR	OFF	2006/03/14 17:55
S11	0	S10 and elctrode	USPAT	OR	OFF	2006/03/14 17:43
S12	0	S10 and elctrod\$	USPAT	OR	OFF	2006/03/14 17:43
S13	11	("6053909").URPN.	USPAT	OR	OFF	2006/03/14 17:47
S14	7	("4057063" "4679561" "5190517" "5643257" "6053909" "6391026" "6402742").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:49
S15	7982	((606/4,5,23,27-34,37,38,41,42) or (607/96-104,115)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/11 16:46
S16	1	S1 and (keratoplas\$5 thermokeratoplas\$5)	USPAT	OR	OFF	2006/03/14 18:00
S17	171	S15 and (keratoplas\$5 thermokeratoplas\$5)	US-PGPUB; USPAT	OR	OFF	2006/11/11 16:46
S18	29	S17 and electrode\$1	USPAT	OR	OFF	2006/11/11 16:47
S19	4	S18 and (sensor detector)	USPAT	OR	OFF	2006/03/14 18:01

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S20	27	(US-20040143250-\$ or US-20040111086-\$).did. or (US-6224593-\$ or US-4881543-\$ or US-6453202-\$ or US-6364875-\$ or US-6342053-\$ or US-5948011-\$ or US-5616139-\$ or US-5348551-\$ or US-4528991-\$ or US-4381007-\$ or US-4326529-\$ or US-6780176-\$ or US-6773431-\$ or US-6632220-\$ or US-6595990-\$ or US-6558381-\$ or US-6482201-\$ or US-6461354-\$ or US-6183469-\$ or US-6890332-\$ or US-6099521-\$ or US-6053909-\$ or US-6939344-\$ or US-5569242-\$ or US-5458596-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/03/14 19:23
S21	18	S20 and (insulat\$3 dielectric)	USPAT	OR	OFF	2006/03/14 22:28
S22	1	("6053909").PN.	USPAT; USOCR	OR	OFF	2006/03/15 10:02
S23	1	("6224593").PN.	USPAT; USOCR	OR	OFF	2006/03/15 10:25
S24	24	((("4,881,543") or ("603,815") or ("1108.686") or ("1,364148") or ("2126070") or ("2,347,915") or ("2,525,381") or ("3,237,623") or ("3,307,533") or ("3,948,269") or ("3978,864") or ("3,991,770") or ("4,003,383") or ("4,014333") or ("4,030,480") or ("4,140,130") or ("4,326,529") or ("4,381,007") or ("4528,991") or ("6,159,205"))).PN.	USPAT; USOCR	OR	OFF	2006/03/15 10:25
S25	8	(TREMBLY near B).in.	US-PGPUB; USPAT	OR	OFF	2006/11/07 14:45
S26	1	("6413255").PN.	USPAT; USOCR	OR	OFF	2006/11/09 14:38
S27	1	("6758846").PN.	USPAT; USOCR	OR	OFF	2006/11/09 14:38
S28	5	("4976709" "5755753" "6169926" "6228078" "6277116").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 14:38
S35	9	thermokeratoplasty same electrode	USPAT	OR	OFF	2006/11/11 16:41
S36	8899	((606/4,5,23,27-34,37,38,41,42,50) or (607/96-104,115)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/11 16:46
S37	940	"1" and (keratoplas\$5 thermokeratoplas\$5)	US-PGPUB; USPAT	OR	OFF	2006/11/11 16:46
S38	190	S36 and (keratoplas\$5 thermokeratoplas\$5)	US-PGPUB; USPAT	OR	OFF	2006/11/11 16:46
S39	33	S38 and electrode\$1	USPAT	OR	OFF	2006/11/11 16:47

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S40	0	S39 and dielctric\$3	USPAT	OR	OFF	2006/11/11 16:47
S41	9	S39 and dielectric\$3	USPAT	OR	OFF	2006/11/11 16:48
S42	8	S41 and cool\$3	USPAT	OR	OFF	2006/11/11 16:48
S43	1	S42 and (vacuum suction)	USPAT	OR	OFF	2006/11/11 16:48
S44	0	((applicator apparatus device system) AND thermokeratoplasty AND electrical\$3 AND (electrode conduct\$3) AND (pair bipolar) AND elengate\$1 AND (conductor cylinder\$4 tube rod) AND insulat\$3 AND theramally AND conductive AND dielectric AND (position\$3 contact\$3 plac\$3) AND (cornea eye) AND cool\$3 AND (unit element)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:53
S45	0	((applicator apparatus device system) AND thermokeratoplasty AND electrical\$3 AND (electrode conduct\$3) AND (pair bipolar) AND elengate\$1 AND (conductor cylinder\$4 tube rod) AND insulat\$3 AND theramally AND conductive AND dielectric AND (position\$3 contact\$3 plac\$3) AND (cornea eye) AND (vacuum suction) AND (passage port)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:54

	1	Document ID	Title	Current OR
1	X	US 20040111086 A1	Feedback control of thermokeratoplasty treatments	606/27
2	X	US 20040143250 A1	Thermokeratoplasty systems	606/33
3	X	US 4326529 A	Corneal-shaping electrode	606/41
4	X	US 4381007 A	Multipolar corneal-shaping electrode with flexible removable skirt	606/27
5	X	US 4528991 A	Microwave applicator for creating local hyperthermias	607/156
6	X	US 4881543 A	Combined microwave heating and surface cooling of the cornea	606/27
7	X	US 4976709 A	Method for collagen treatment	606/5
8	X	US 5112328 A	Method and apparatus for laser surgery	606/4
9	X	US 5348551 A	Method for correcting refractive disorders	606/5
10	X	US 5458596 A	Method and apparatus for controlled contraction of soft tissue	606/31
11	X	US 5533999 A	Method and apparatus for modifications of visual acuity by thermal means	606/5
12	X	US 5569242 A	Method and apparatus for controlled contraction of soft tissue	606/42
13	X	US 5616139 A	Method and apparatus for operating a cornea	606/4
14	X	US 5634921 A	Method and apparatus for modifications of visual acuity by thermal means	606/5
15	X	US 5948011 A	Method for controlled contraction of collagen tissue via non-continuous energy delivery	607/101
16	X	US 6053909 A	Ionothermal delivery system and technique for medical procedures	606/3
17	X	US 6099521 A	Semiconductor contact lens cooling system and technique for light-mediated eye therapies	606/4

	Inventor
1	Trembly, B. Stuart
2	Trembly, B. Stuart
3	Doss; James D. et al.
4	Doss; James D.
5	Dittmar; Andre et al.
6	Trembly; B. Stuart et al.
7	Sand; Bruce J.
8	Taboada; John et al.
9	Spears; Kenneth G. et al.
10	Lax; Ronald G. et al.
11	Hood; Larry et al.
12	Lax; Ronald G. et al.
13	Okamoto; Shinseiro
14	Hood; Larry et al.
15	Knowlton; Edward W.
16	Shadduck; John H.
17	Shadduck; John H.

	1	Document ID	Title	Current OR
18	X	US 6183469 B1	Electrosurgical systems and methods for the removal of pacemaker leads	606/41
19	X	US 6224593 B1	Tissue sealing using microwaves	606/41
20	X	US 6228078 B1	Methods for electrosurgical dermatological treatment	606/32
21	X	US 6342053 B1	Apparatus for cornea reshaping	606/5
22	X	US 6364875 B1	Corneal heat and stretch method and apparatus	606/27
23	X	US 6413255 B1	Apparatus and method for treatment of tissue	606/41
24	X	US 6453202 B1	Method and apparatus for controlled contraction of collagen tissue	607/102
25	X	US 6461354 B1	Systems for electrosurgical dermatological treatment	606/41
26	X	US 6482201 B1	Systems and methods for tissue resection, ablation and aspiration	606/41
27	X	US 6558381 B2	Noninvasive devices, methods, and systems for shrinking of tissues	606/41
28	X	US 6595990 B1	Systems and methods for electrosurgical tissue revascularization	606/41
29	X	US 6632220 B1	Systems for electrosurgical tissue treatment in conductive fluid	606/41
30	X	US 6723093 B2	Electrode assembly for a thermokeratoplasty system used to correct vision acuity	606/41
31	X	US 6773431 B2	Method for epidermal tissue ablation	606/32
32	X	US 6780176 B2	Eyesight correcting apparatus	606/27
33	X	US 6890332 B2	Electrical discharge devices and techniques for medical procedures	606/41
34	X	US 6939344 B2	Method for controlling skin temperature during thermal treatment	606/9

	Inventor
18	Thapliyal; Hira V. et al.
19	Ryan; Thomas Patrick et al.
20	Eggers; Philip E. et al.
21	Berry; Michael J.
22	Stanley, III; H. Mark
23	Stern; Roger A.
24	Knowlton; Edward W.
25	Olsen; Phillip M. et al.
26	Olsen; Phillip M. et al.
27	Ingle; Frank et al.
28	Weinstein; Allan et al.
29	Eggers; Philip E. et al.
30	Goth; Paul R. et al.
31	Eggers; Philip E. et al.
32	Hasegawa; Tokuichiro
33	Truckai; Csaba et al.
34	Kreindel; Michael

	1	Document ID	Title	Current OR
35	X	US 7018377 B2	Method and apparatus for modifications of visual acuity by thermal means	606/5

	Inventor
35	Hood; Larry L. et al.